# GOVERNMENT OF INDIA
# POWER
# LOK SABHA

UNSTARRED QUESTION NO:702
ANSWERED ON:20.07.2017
Green Power Corridor in Tamil Nadu
Senthilnathan Shri PR.

**Will the Minister of POWER be pleased to state:**

(a) the power projects supported by the Union Government in Tamil Nadu and the capacity power generation in each of these power stations in Tamil Nadu;

(b) whether the Government has plans to create Green Power Corridor in Tamil Nadu;

(c) if so, the details thereof; and

(d) if not, the reasons therefor?

## Answer

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL, NEW & RENEWABLE ENERGY AND MINES

( SHRI PIYUSH GOYAL )

(a) : The central sector power projects located in Tamil Nadu, as on 30.06.2017, are given below:

Category Name of the Project Capacity (MW)
Thermal Neyveli (Ext.) TPS 420
Neyveli TPS-I 600
Neyveli TPS-II 1470
Neyveli TPS-II Exp. 500
Tuticorin (JV) TPP 1000
Vallur TPP 1500
Thermal Total 5490
Nuclear Kudankulam 2000
Madras A.P.S. 440
Nuclear Total 2440
Total 7930

(b) to (d) : Yes, Madam. In order to facilitate integration of large scale renewable generation capacity addition, a comprehensive transmission plan comprising inter-State and intra-State transmission system has been identified as a part of "Green Energy Corridors" for various states including Tamil Nadu.

Inter-State transmission scheme including transmission elements in Tamil Nadu are being developed by POWERGRID. The Inter-State transmission in Tamil Nadu comprises of establishment of 2x500 MVA, 400/230kV Tirunelveli Pooling station along with 400kV 2xD/C (Quad) line up to Tuticorin pooling station. The scheme is already under implementation.

The Intra-State transmission scheme in Tamil Nadu is being implemented by the State Transmission Utility i.e. Tamil Nadu Transmission Corporation Limited (TANTRANSCO) which includes Establishment of 400/230-110 kV AIS Sub Station at Thennampatty; augmentation of existing GSS at Sembatty, Anupankulam, Cuddalore, Pudukottai, Tiruvannamalai & Villupuram; construction of 400 kV transmission lines connecting Thennampatty-Kayathar & Rasipalayam & Singarapet (Palavadi) and construction of six 230 kV Transmission Lines.

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